

Appl. No. 10/659,543
Amdt. Dated Jun. 18, 2004
Reply to Office Action f Mar. 18, 2004

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): An electronic card connector adapted for being mounted onto a printed circuit board comprising:

a terminal module comprising a dielectric housing and a plurality of terminals retained in the dielectric housing, each terminal comprising a contact portion adapted for electrically connecting with an electronic card and a mounting portion adapted for electrically connecting with the printed circuit board;

a card ejection mechanism being located at a side of the terminal module and comprising a push rod and a button, the push rod comprising one of a receiving space and a locking portion, the button comprising another of the receiving space and the locking portion, ~~the receiving space and the locking portion locking with each other.~~ the locking portion comprising a resilient portion and a pair of opposite hooks laterally extending from a distal of the resilient portion, the resilient portion defining a slit between the hooks, the receiving space comprising a cavity and a recess communicating with the cavity; and wherein

the hooks pass through the cavity with the resilient portion deflected toward the slit and snap back into the recess for establishing a securing connection between the button and the push rod.

Claim 2 (original): The electronic card connector as claimed in claim 1, wherein the locking portion is located on the push rod.

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Claim 3 (canceled)

Claim 4 (currently amended): The electronic card connector as claimed in claim ~~[[3]]~~ 1, wherein the hook defines a lead-in.

Claim 5 (canceled):

Claim 6 (currently amended): The electronic card connector as claimed in claim ~~[[3]]~~ 1, wherein the locking portion is formed with a projection, and wherein the cavity comprises a cutout receiving the projection.

Claim 7 (original): The electronic card connector as claimed in claim 1, further comprising a shield attached to the terminal module with a front end covering a top face of the terminal module.

Claim 8 (original): The electronic card connector as claimed in claim 7, wherein the card ejection mechanism comprises an operate portion disposed at a side of the shield, and wherein the operate portion comprises the push and the button.

Claim 9 (original): The electronic card connector as claimed in claim 8, wherein the card ejection mechanism comprises a guide attached to the push rod, a swing arm pivotably disposed in the shield and a slide plate coupled with the swing arm.

Claim 10 (original): A method of providing a same electronic card connector in different computer enclosures, comprising steps of:

providing a terminal module comprising a dielectric housing and a plurality of terminals retained in the dielectric housing, each terminal comprising a contact portion adapted for electrically connecting with an electronic card and a mounting portion adapted for electrically connecting to a corresponding printed circuit board;

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a card ejection mechanism being located at a side of the terminal module and comprising a push rod and a button discrete from each other, the push rod comprising a first connection structure and the button comprising a second connection structure interengaged with each other; wherein

there are a plurality of different buttons for use with said push rod, which have different outer contours while with the same connection structure thereof so as to comply with the different enclosures.